

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for detection of carcinoembryonic antigens (hereinafter abbreviated as CEAs) having a modified sugar chain structure which comprises using an antibody against a constant region of CEAs and a protein capable of recognizing a modified sugar chain structure of CEAs, a method for detecting a cancer which comprises using an amount of CEAs having a modified sugar chain structure and a kit for detection of CEAs having a modified sugar chain structure which comprises an antibody against a constant region of CEAs and a protein capable of recognizing a modified sugar chain structure of CEAs.

Said method and kit are useful in a separately measurement of the various CEAs, a detection of a cancer and a definition of the kind of a cancer, and, for example, by using in proper combination of the measurement value of various CEAs obtained by the method of the present invention, it becomes possible to detect the cancer or define the kind of the cancer.